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ZK2.5-3P-BK

ABB

General Information

Extended Product Type:	ZK2.5-3P-BK
Product ID:	1SNK705073R0000
EAN:	3472597050732
Catalog Description:	ZK2.5-3P-BK PI-Spring clamp Terminal Block - Feed-through - Black
Long Description:	ZK2.5-3P-BK PI-Spring clamp Terminal Block - Feed-through - Black - 2.5 mm² - 5.2 mm 0.205 in spacing - Flat marking area

Categories

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » SNK Series

Ordering

Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010
EAN:	3472597050732

Dimensions

Product Net Height:	64.7 mm
Product Net Length:	40.2 mm
Product Net Depth:	40.2 mm
Product Net Weight:	7.4 g
Product Net Width:	5.2 mm

Container Information

Package Level 1 Width:	68 mm
Package Level 1 Length:	262 mm
Package Level 1 Height:	46 mm
Package Level 1 Gross Weight:	0.42 kg
Package Level 1 EAN:	3472597050732
Package Level 2 Units:	750 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	6.300 kg
Package Level 3 Units:	36000 piece
Product Packing Type:	Box
Package Level 1 Units:	50 piece

Technical

Spacing:	5.2 mm
Connection Type:	PI Spring
Function:	Feed-through
Number of Levels:	1
Connecting Capacity-Main Circuit:	Spring Clamp / Flexible 1x 0.22 ... 2.5 mm² Spring Clamp / Rigid 1x 0.2 ... 4 mm² Spring Clamp / With Insulated Ferrrule 1x 0.22 ... 2.5 mm² Spring Clamp / Without Insulated Ferrule 1x 0.22 ... 2.5 mm² Spring Clamp / With Twin Ferrule 2x 0.22 ... 0.5 mm²
Gauge Type:	A2 / 2.3 mm Dia.
Rated Current (I_n):	Main Circuit 24 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 300 A
Rated Voltage (U_r):	1000 V
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Dielectric Test Voltage:	2200 V
Pollution Degree:	3
Power Loss:	1 W
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Insulation Material:	Polyamide
Mounting on DIN Rail:	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715

Wire Stripping Length:	11.0 mm
Rated Cross-Section:	2.5 mm²

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Spring Clamp / Rigid 1x 26 ... 12 AWG Spring Clamp / With Insulated Ferrrule 1x 26 ... 14 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 14 AWG
Connecting Capacity UL/CSA:	Stranded 12 AWG
Flammability According to UL94:	V0
Short-Circuit Current Rating (SCCR):	100 kA
Maximum Operating Voltage UL/CSA:	Main Circuit 600 V

Environmental

Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant
RoHS Status:	Following EU Directive 2011/65/EC
Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C

Certificates and Declarations (Document Number)

ATEX Certificate:	1SND162009A1701
BV Certificate:	1SND162013A0201
CB Certificate:	1SND162016A0200
CSA Certificate:	1SND162014A0203
cUL Certificate:	1SND162012A0202
Declaration of Conformity - CE:	1SND225150C1002
DNV Certificate:	1SND162023A0200
RoHS Information:	1SND230535F0201

Classifications

ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
Object Classification Code:	X

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- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, click on the green button.

Product	Code	Reference	Product link
ZK2.5-3P-BK PI-Spring clamp Terminal Block - Feed-through - Black	1SNK705073R0000	ZK2.5-3P-BK	Buy on EAN